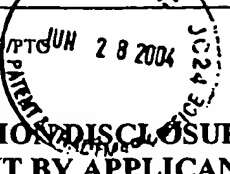


Substitute for form 1449 (Revised 04/2003)		<div style="text-align: center;">  </div>		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number		10/720,662	
		Filing Date		November 24, 2003	
		First Named Inventor		Moon et al.	
		Group Art Unit		1648	
		Examiner Name		Unknown	
Sheet	1	of	1	Attorney Docket Number 038779/271509	
OTHER DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
32	4	GUIDOTTI ET AL, Viral Clearance Without Destruction of Infected Cells during Acute HBV Infection, Science 1999 284: 825 - 829			
32	5	ITOH ET AL, A Synthetic Peptide Vaccine Involving the Product of the Pre-S(2) Region of Hepatitis B Virus DNA: Productive Efficacy in Chimpanzees, 1986 Proc. Natl. Acad. Sci USA 83: 9174-9178			
32	6	JONES ET AL, T-cell and Antibody Response Characterization of a New Recombinant pre-S1, pre-S2 and SHBs Antigen-Containing Hepatitis B Vaccine; Demonstration of Superior Anti-SHBs Antibody Induction in Responder Mice, 1999 Vaccine 17: 2528 - 2537			
32	7	KLINKERT ET AL, Pre-S1 Antigens and Antibodies Early in the Course of Acute Hepatitis B Virus Infection, 1986 J. Virol. 58: 522-525			
32	8	MCALEER ET AL, Human Hepatitis B Vaccine from Recombinant Yeast, Nature 1984 307: 178-180			
32	9	MICHEL ET AL, Immunotherapy of Chronic Hepatitis B by Anti HBV Vaccine: From Present to Future, 2001 Vaccine 19: 2395-2399			
32	10	MILICH ET AL, Enhanced Immunogenicity of the Pre-S Region of Hepatitis B Surface Antigen, Science 1985 228: 1195 - 1199			
32	11	MILICH ET AL, Immune Response to the Pre-S(1) Region of the Hepatitis B Surface Antigen (HbsAG): A Pre-S(1)-Specific T Cell Response Can Bypass Nonresponsiveness to the Pre-S(2) and S Regions of HbsAg, 1986 J. Immunol 137: 315-322			
32	12	PRIDE ET AL, Evaluation of B and T-Cell Responses in Chimpanzees Immunized with Hepagene, a Hepatitis B Vaccine Containing Pre-S1, Pre-S2 and S Gene Products, 1998 Vaccine 16: 543-550			
32	13	SEEGER ET AL, Hepatitis B Virus Biology, Microbiology and Molecular Biology Reviews 2000 64: 51-68			

Examiner Signature		Date Considered	12/27/04
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.